
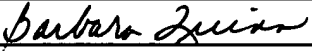


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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/529,740
	Filing Date	March 30, 2005
	First Named Inventor	Andreas Fricke
	Art Unit	Not Yet Assigned
	Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	Attorney Docket Number	2002P15017WOUS

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input checked="" type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): a) Return Receipt Postcard b) PTO/SB/1595 Cover Sheet and Assignment c) Copy of one publication missing from PTO/SB/08b submitted with application d) Supplemental IDS Form e) Copies of 2 publications f) Authorization to Act in a Representative Capacity
Remarks Response to Notice to File Missing Parts of Nonprovisional Application bearing "Date Mailed" of 08/25/2005 is being filed simultaneously with Assignment Papers, copy of one publication missing from PTO/SB/08b submitted with application on March 30, 2005, Supplemental IDS, Form PTO/SB/08a and PTO/SB/08b along with copies of the two listed publications.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm	SIEMENS		
Signature			
Printed Name	GEORG ZEIS		
Date	OCTOBER 11, 2005	Reg. No.	L0114

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Signature			
Typed or printed name	BARBARA QUINN	Date	OCTOBER 11, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



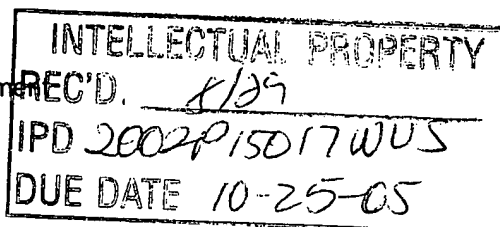
UNITED STATES PATENT AND TRADEMARK OFFICE

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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/529,740	Andreas Fricke	2002P15017WOUS

INTERNATIONAL APPLICATION NO.	
PCT/DE03/02755	
I.A. FILING DATE	PRIORITY DATE
08/18/2003	09/30/2002

Siemens Corporation
 Intellectual Property Department
 170 Wood Avenue South
 Iselin, NJ 08830



CONFIRMATION NO. 1889
 371 FORMALITIES LETTER
 OC000000016835392
 OC000000016835392

Date Mailed: 08/25/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 03/30/2005
- English Translation of the IA filed on 03/30/2005
- Preliminary Amendments filed on 03/30/2005
- Information Disclosure Statements filed on 03/30/2005
- U.S. Basic National Fees filed on 03/30/2005
- Substitute Specification filed on 03/30/2005
- Priority Documents filed on 03/30/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.16(f) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130** Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

SHELBY J VIGIL

Telephone: (703) 308-9140 EXT 224

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/529,740	PCT/DE03/02755	2002P15017WOUS

Rec'd PCT/PTC 11 OCT 2005

#5

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Applicant: Andreas Fricke
Serial No.: 10/529,740
Filed: March 30, 2005

Docket No.: 2002P15017WOUS
Examiner: Not Yet Assigned
Group Art Unit: Not Yet Assigned

Title: METHOD FOR TRANSMITTING DATA SIGNALS BY
MEANS OF VIRTUALLY LINKED PARTIAL SIGNALS
VIA SYNCHRONOUS DATA NETWORKS

11.Oct.2005

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE
UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

Mail Stop PCT Missing Parts
Commissioner for Patents
P.O.Box 1450
Alexandria, VA 22313-1450

Sir:

This is a response to the Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office having a mailing date of 08/25/2005 and for which a period for response of two (2) months from the mailing date of said Notice is set to expire 10/25/2005.

Enclosed is a Declaration by the present Inventors and a copy of the Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office.

Please charge Deposit Account No. 19-2179 for the surcharge of \$130.00 in accordance with 37 CFR 1.492(h). Issuance of a formal Filing Receipt is respectfully solicited.

Respectfully submitted,

10/17/2005 GFREY1 00000145 192179 10529740
01 FC:1617 130.00 DA

Georg Zeis 10/11/2005
Georg Zeis
LIMITED RECOGNITION NO. L0114
(407) 736-6170

Siemens Corporation
Intellectual Property Department
170 Wood Avenue South
Iselin, NJ 08830

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being mailed to the Patent and
Trademark Office on October 11, 2005.

Barbara Quinn
Barbara Quinn

AUTHORIZATION TO ACT IN A REPRESENTATIVE CAPACITY

In re Application of:

Inventor: A. Fricke

Application No.: 10/529,740

Filed: March 30, 2005

Title: METHOD FOR TRANSMITTING DATA SIGNALS BY MEANS OF
VIRTUALLY LINKED PARTIAL SIGNALS VIA SYNCHRONOUS DATA NETWORKS

Attorney Docket No. 2002P15017WOUS

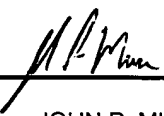
Art Unit: Not Yet Assigned
Examiner: Not Yet Assigned

The practitioner named below is authorized to conduct interviews and has the authority to bind the principal concerned. Furthermore, the practitioner is authorized to file correspondence in the above-identified application pursuant to 37 CFR 1.34:

Name	Registration Number
Georg Zeis	L0114

This is not a Power of Attorney to the above-named practitioner. Accordingly, the practitioner named above does **not** have authority to sign request to change the correspondence address, a request for an express abandonment, a disclaimer, a power of attorney, or other document requiring the signature of the applicant, assignee of the entire interest or an attorney of record. If appropriate, a separate Power of Attorney to the above-named practitioner should be executed and filed in the United States Patent and Trademark Office.

SIGNATURE of Practitioner of Record

Signature		Date October 11, 2005
Name	JOHN P. MUSONE	Registration No., if applicable 44,961
Telephone	407-736-6449	

This form offers a sample or suggested format for an authorization for an agent. See MPEP § 713.05 for more information. This sample form is not an OMB officially approved form.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.